

Original/Duplicate/Triplicate CONTRACT CERTIFICATE

(For Other Works)

DBR No
Date/...../2020

DATED

BBMP, Project, Yelahanka Zone

Sub-Division: BBMP, Project, Yelahanka Zone

Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Sub Divisional

Work Code: 005-20-000002

Head of Account:

Est.Cost: 99.00 Lakhs D.R.No. :

of Work (as per sanctioned estimate): Improvements CC Roads and CC Drains Works at Kattigenahalli in Ward
Byatarayanapura Sub Division

of Contractor and Full Address : M/s Executive Engineer, KRIDL, Bangalore.

Reference to Agreement No. EE(Project)/Ynk Zone/WO/65/2019-20,

Date: 06.11.2019

Certified that the measurements were taken by me on 18/12/2020 and recorded of Pages 421815-421826 of measurement Book
14/2019-20 and that the work is satisfactorily executed.

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor

Certified that the measurement were taken by me on 18/12/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Officer in-charge of work

II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.....
- 3) " Balance
- 4) Deduct Payment:

- a) Amount of previous payment as in the Office Cash Book Voucher

No.....Dated.....S.D. No.....

adjusted towards cash advance recovery of

- b) Payments } cost store or other material supplied.
- Now made } recovery of amount creditable to this/other work
- Amount paid on this bill Cheque / Cash.

- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No.....
dated.....less adjustments.
- 7) Net amount due to or from Contractor
unadjustments items.
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

Total amount adjusted -

	Bangalore	
Total Bill Rs	9701234.00	
Deduct	194025.00	
Amount	97012.00	
1/1 Can	9701.00	
0.1/1 CBF	60631.00	
LR	86618.00	
Cust	86618.00	
SGST	86618.00	
S/FSD	485062.00	
Adjustment	1018667.00	
Net amount	86,81,569.00	

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness

1.

2.

Dated Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Stamp

Audited & Admitted for Rs.....

Rs. 97,01,234.00

Rs. 86,81,569.00 by Cheque

and Rs. 10,19,667.00 by Adjustment

Accts. Supdt.
Project Division
B.B.M.P.

Ex. Engineer
Project Division
B.B.M.P.

Initials of Officer making payment

Executive Engineer

Sl. No.	Descriptions
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled near after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
2	Removing B S Slab of Drain and stacking 7.5MM Thick, and as per the directions of the Engineer-in-charge of the work .
3	Refixing stone slabs of drains and pointing in C.M (1:3) and as per the directions of the Engineer-in-charge of the work .
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc and as per the directions of the Engineer-in-charge of the work .
5	PConstruction of Rolled Cement Concrete mix 1:4:8 OPC cement @180kgs, with 25mm and down size graded granite metal coarse aggregate at 0.85cum and fine aggregates @0.57cum base course with coarse and fine aggregate conforming to IS:383, aggregate cement ratio 12:1 and minimum cement content of 180kg/ cum aggregate gradation to be as per Table 600-4 after blending, mixing in batching plant at optimum moisture content transporting to site, laying with a paver with electronic sensor, compacting with 8-10 tonnes smooth wheeled vibratory roller to achieve, the designed flexural strength, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
7	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
9	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
10	Providing Flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
11	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.875 cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, column spillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. and as per the directions of the Engineer-in-charge of the work .
12	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebtrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work .
13	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) and as per the directions of the Engineer-in-charge of the work .
14	Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work .

Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate 0.69 cum, fine aggregates at 0.46 cum, Coarse and fine aggregate conforming to IS:383-2016, with superplasticizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with trowelling machine, and curing including cost of all materials, labour, hire charges of machineries, all lead & lift	Cum
Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm ² including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including painting of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete and as per the directions of the Engineer-in-charge of the work .	m
Laying Reinforced cement concrete pipe NP2/ Prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling and masonry works in head walls and parapet complete as per specifications. and as per the directions of the Engineer-in-charge of the work .	m
Providing 100mm and down nominal size and as per the directions of the Engineer-in-charge of the work .	Cum
Providing 40mm and down nominal size and as per the directions of the Engineer-in-charge of the work .	Cum
Providing 20mm and down nominal size and as per the directions of the Engineer-in-charge of the work .	Cum
Providing fine aggregate 2.36 nominal size and as per the directions of the Engineer-in-charge of the work .	Cum
Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work .	Sqm
Loading and Unloading of stone boulders by manual means complete as per specification and as per the directions of the Engineer-in-charge of the work .	Cum
Grand Total	
12% Applicable GST	
For 4% KRIDL Charges	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Re
Qty. WO	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	1330.89 1330.97	137.80	183398.40 183408.00	1330.97	183398.40 183408.00	
-	-	363.08	104.94	38102.00	363.08	38102.00	
-	-	363.08	111.30	40411.00	363.08	40411.00	
-	-	90.63	742.00	67247.00	90.63	67247.00	
-	-	203.63	3606.12	734314.00	203.63	734314.00	
-	-	25.86	4871.76	125984.00	25.86	125984.00	
-	-	19.40	5305.30	102923.00	19.40	102923.00	
-	-	2122.16	309.52	656851.00	2122.16	656851.00	
-	-	17.79	5627.54	100114.00	17.79	100114.00	
-	-	64.65	223.66	14460.00	64.65	14460.00	
-	-	317.70	5998.54	1905736.00	317.70	1905736.00	
-	-	22.58	75223.96	1698557.00	22.58	1698557.00	
-	-	49.84	344.50	17170.00	49.84	17170.00	
-	-	33.23	2001.28	66503.00	33.23	66503.00	

st	Rem						
399.00		-	33.15	5210.96	172743.00	33.15	172743.00
2.00							
1.00							
47.00		-	221.00	72.08	15930.00	221.00	15930.00
314.00		-	741.51	2337.00	1732909.00	741.51	1732909.00
984.00		-	179.00	394.32	70583.00	179.00	70583.00
2923.00		-	20.00	5976.28	119526.00	20.00	119526.00
6851.00		-	1.34	987.62	1323.00	1.34	1323.00
		-	0.89	1091.43	971.00	0.89	971.00
		-	0.89	1091.43	971.00	0.89	971.00
		-	0.67	1054.29	706.00	0.67	706.00
00114.00		-	76.65	5418.00	415290.00	76.65	415290.00
14460.00		-	1330.96	60.42	80417.00	1330.96	80417.00
					8363191.03		8363191.03
					1003582.92		1003582.92
					334527.64		334527.64
					9701301.59		9701301.59

905736.00

1698557.00

17170.00

66503.00

Bill copy 9701234.00

Asst. Executive Engineer 18/12/2020

Project Division

Velahanka Zone

Bangalore